

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not Yet Known
				Filing Date	Not Yet Assigned
				Applicant(s)	Peter Larsson
				Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
SHEET	1	OF	1	Attorney Docket Number	P18811-US1

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document <small>(Country Code - Number - Kind)</small>	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	AA	WO 2004107693 A1	12-09-2004	Telefonaktiebolaget LM Ericsson (publ)	

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	AB	SRENG, VAN MORNING, "Coveragege Enhancement Through Two-Hop Relaying in Cellular Radio Systems", Carleton university, Ottawa, Ontario, 2002
	AC	ZHANG, J ET AL., "Adaptive Optimal Transmit Power Allocation for Two-Hop Non-Regenerative Wireless Relaying System", 2004 IEEE 59 th Vehicular Technology Conference, 2004. VTC 2004-Spring, 17-19 May 2004, Vol 2, pages 1213-1217, ISSN: 1550-2252, Inspec AN: 8274474, see section III
	AD	SCAGLIONE, A ET AL., "Opportunistic Large Arrays: Cooperative Transmission in Wireless Multihop Ad Hoc Networks to Reach Far Distances", IEEE Transactions on Signal Processing, August 2003, Vol 51. Issue 8, ISSN: 1053-587X, Inspec AN: 7697324, see section III
	AE	LANEMAN, J. N. ET AL., "Distributed Space-Time-Coded Protocols for Exploiting Cooperative Diversity in Wireless Networks", IEEE Transactions on Information Teory, October 2003, Vol. 49, Issue 10, pages 2415- 2425, ISSN: 0018-9448, Inspec AN: 7766004, see sections III-IV.
	AF	Swedish Patent Office, International Search Report for PCT/SE2004/002018, dated March 21, 2005

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.